



# United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol, June 30, 2003

## **This Week – Ongoing Work – 6/30/03 through 7/04/03**

### **Highlights:**

- Weather permitting, paving work above the tunnel connector between the CVC and the Cannon Tunnel will be completed next weekend and the drive loop will be reestablished adjacent to the House Carriageway early next week.
- The perimeter wall (2,080 linear feet) of the CVC is now complete. Deep excavation is proceeding rapidly to a depth of 50 ft. on the House side and crews are expected to begin erecting the first of 132 steel columns in August. More than 500 truckloads of material are being removed from the site each day. Portions of the CVC roof deck structure on the House side may be in place this October.

### **East Front Plaza Work**

- Site excavation continues throughout the project site.
- Installation of tie-backs (a group of long steel rods) continues throughout the site. The tie-backs, which can measure up to 110 feet, are inserted through the perimeter walls and anchored into the surrounding terrain.

### **House Side**

- Crews are expected to complete construction of the CVC tunnel connector to the existing Cannon Tunnel near the House Steps and Carriageway. Weather permitting, paving above the tunnel will occur next weekend, July 5-6, and the drive loop adjacent to the House Carriageway will be reestablished by the time Members return from recess.

*Architect of the Capitol, Alan Hantman (left), met with members of the House Subcommittee on Appropriations during a CVC site visit last Tuesday, June 24. From right: Chairman Jack Kingston, Rep. Jim Moran and Rep. Ray LaHood heard Mr. Hantman discuss some of the unforeseen site conditions encountered during CVC project construction.*



### **Senate Side (Outside the Main Construction Fence)**

#### **Tunnel Construction:**

- CVC tunnel construction work continues on the East Front Plaza adjacent to and within the Senate triangular parking area, along Constitution Avenue NW just east of the intersection of New Jersey Avenue NW, and along the east side of New Jersey Avenue NW between Constitution Avenue and C Street NW.

## Next Week – Anticipated Work – 7/07/03 through 7/11/03

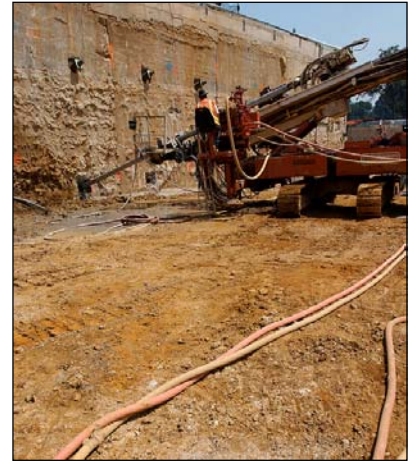
### East Front Plaza Work

- Excavation and installation of tie-backs will continue on both the Senate and House sides of the CVC construction site.

### House Side (Outside the Construction Fence)

Weather permitting, paving work above the tunnel connector between the CVC and the Cannon Tunnel will have been completed during the July 5-6 weekend and the drive loop will have been reestablished adjacent to the House Carriageway.

*More than 500 tie-backs will be installed through the perimeter wall panels of the CVC. The tie-backs, which can measure up to 110 feet long, act as screws and serve to offset the pressure exerted on the walls by the weight of the surrounding terrain.*



### Senate Side (Outside the Construction Fence)

- CVC tunnel work will continue in a portion of the East Front Plaza on the Senate side, along Upper Northwest Drive, along New Jersey Avenue NW, and in Constitution Avenue NW, just east of New Jersey Avenue NW.



*Directly below the East Front center steps, a CVC construction crew monitors the progress of a “jet-grouting” machine, which propels grout into the earth at extremely high pressure. After it hardens, the grout will provide the earth retention necessary to allow excavation to occur in this zone. The grout will be removed after excavation since the area below the East Front center steps serves as the primary transition zone between the CVC and the Capitol.*

*- If you have any questions about the Capitol Visitor Center Project, please contact **Tom Fontana**, CVC Project Communications Officer for the Architect of the Capitol, at (202) 228-1310, or by e-mail at: [tfontana@doc.gov](mailto:tfontana@doc.gov). You can read this document and previous editions on our web site at [www.doc.gov](http://www.doc.gov).*

*- If you experience any problems to building services inside the Capitol, please contact the Capitol Building Service Center at (202) 228-8800.*